REUSABLE FIXTURE FOR CARRIER TAPE

ABSTRACT

The present invention relates to a reusable fixture for a carrier tape for holding a carrier tape of the TCP type. It is an object of the present invention to provide a reusable fixture which allows a carrier tape to be mounted thereon using an apparatus of a simple structure, which allows the carrier tape to be held securely, and in which powder produced by friction is not produced when the carrier tape is mounted. According to the present invention, the reusable fixture for a carrier tape which includes a bottom element for receiving either a carrier tape to which a semiconductor chip is bonded or a carrier tape to which no semiconductor chip is bonded as yet, a frame formed so as to surround an outer periphery of the bottom element in order to protect the carrier tape, and a pair of resilient tape holding members for holding the carrier tape on the bottom element that are pushed by a pair of engaging members that engage with the tape holding members and move in an opposing relationship on the same straight line so as to allow the carrier tape to be mounted, the tape holding members being attached at their opposite end portions to at least one pair of opposing inner side faces of the frame at positions allowing the tape holding members to extend above the upper surface of the carrier tape mounted on the bottom element.

Figure 6

This Sheet Has Been Replaced

